Red. Augt. 13th
Ansd. 14th

Cincinnati July 22 1839

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

Dear Sir ——

Your letter of May 24th was received in due time & I return you my thanks for your kind attention. Your time must be fully occupied, & the calls upon it more frequent than desirable in many instances — I was therefore gratified to find you had so carefully looked over & noted your opinion of my specimens — When the unascertained numbers are satisfactorily made out, I shall hope to hear what they are — The Specim. No. 2 C. ovalleolinga I have thought distinct from C. odontoptera — The latter we have here, it flowers in Octr.; the former (No. 2) always flowers about the middle of May — & appeared to me to be distinct — I thought it approached C. verna — I was quite elated about the oak (No. 22) & hope it may be entitled to rank as a distinct member in its ancient & honorable family. Of No. 18 (bulimiana) I send a specim. handed to me by Mr Sampley. I had informed him of your wish to have specimens, & when he brought me this, he told me that he had sent you specimens. Mr Sampley has removed from Urbana to this city. Of the other specimens you wished to have I have sent all, except Rumex No. 10 in flower — it flowers in Augt. & I have no specim. in that state — Of some I have not sent as many or as good specims. as I wished, but others shall be sent hereafter if you will let me know you want them — I am glad to see C. arida brought into the ranks again. Beside the two species of Rumex No. 10 & 11 we have only R. crispus & R. obtusifolius, specimens of which are sent —

The packet containing the plants in the annexed list is sent to the care of

my brother Isaac Lea, Philada: - Many of them have a ? - The two species of Oxalis have been particularly difficult to ascertain - Some notices are placed on the labels -
I look for the next No. of the Flora of N. Am with much interest, & hope your way will be clear to continue it without interruption - All american botanists particularly have cause to give it their best wishes & support - Have not heard whether you intend to include the Flowerless plants - Some of our Western species of Compositae appear not to be ascertained, of Helianthus, Silphium & others -

I hope Robert Brown will include this part of the country in his journey - His name is so identified with the best parts of the Science, that even a novice like myself soon becomes sensible of his clear & pervading spirit -

I shall make an excursion of a few weeks this summer, 60 or 70 miles North & hope to pick up something rare or new -
Whenever I can be of service to you here have the goodness to inform me -

Respectfully
& truly
yours
Thomas G. Lea

To
John Torrey M.D.
New York

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

July 22 — 1839

Specimens of Dried Plants sent to John Torrey M.D. by Thomas G. Lea of Cincinnati —

The numbers 5–24 in broken order correspond to those on like specimens sent in Feby. last —

Nos

5 Erulenia albida
8 Fadenantia sp. nov.
10 Rumex — sp — ?
11 " " — "
14 Zannichellia — sp nov?
15 Nasturtium natans
17 Lilium nivea
Planchonia ?
18 Valeriana — sp. ?
21 Smilacina herbacea
22 Lucoum sp — ?
23 Celtis crassifolia
24 " " (smaller leaf)
26 Carex aurea
27 " ferruginea? est
28 " Lagopodioides? est
— var. scoparia
29 " cristata? est
30 " squarrosa var. with cylind. spikes
31 " multiflora, var?
32 " cephalophora, β?
33 " lurteicarpa? yes —
34 " stipata? yes — spongy must be on the fruit"!
35 Ormus arenaria? not very dist. from B. decalvans
36 Urtica dioica?
37 Juncus echinatus? Var. of Polycephalus.
38 " marginatus var? Large 2 yes
39 " " —
40 Hyssopurum verticillatum
41 Callitriche sp — ? State of Vermont Survey Rep. —
42 Fadenantia sp — ? Virginica Var — Same from Van Cleve
43 Phlox maculata, var? — glaberrima
44a, 44b, 44c Oxalis stricta? "length of stem & style Variable" — Hardly ch. to depend on — (if there be 2 sp.) — seems to be the duration of the roots —
45a, 45b Oxalis corniculata?
46 Urtica sp. ? dioica

TORREY CORRESPONDENCE HERBARIUM COLUMBIA UNIVERSITY.

John Torrey, M. D.

Newyork

Cincinnati Nov 19 1839

LIBRARY
NEW YORK
BOTANICAL
GARDEN

My dear Sir

At the same time that I have the pleasure to acknowledge my obligations to you for the kindness & promptness with which you have attended to my requests; you will perceive that I have placed myself in the way of being still more indebted, by sending quite a long list of plants, with a few appended to most of them. The greater portion belong to our more difficult & unsettled genera, & while I shall be much gratified to have them authentically named by you, I have some hope the specimens may be of service in your researches & comparisons of varied species.

With respect to Quercus heterophylla, I have as yet seen but the one tree, & through a botanical friend know of a second. We have not the Q. phellos, nor is, probably, not in the state. Q. imbricaria is not abundant in our vicinity but north of us it is in great plenty; I have observed it pretty closely & in no instance have I seen the leaves undulated.

The Spms. of Salix heretofore sent No. 44 & 45 are quite distinct in habit with us. The male flowering & branching one is abundant in cultivated ground, while I have never found the more simple & larger flowered specie, this grows in thickets & open woods. ~~that~~ I have not observed to throw out branches, & assume a different form later in the season. We have always thought here they were distinct species, but were ignorant of which was Stricta or Comiculata.

I would have been pleased to have had it in my power to send more & better Spms. of Lobelia (No 1141) - you will find the character of the Calyx the same as in Spms. 48 heretofore sent -

Given by A. M. VAIL. from the D. D. Crosby Collection
MAR 4 - 1907

I shall be happy to know of Doct Gray's arrival in safety from Europe & hope his laborious researches, may have been as satisfactory to himself, as their results I trust will be in elucidating our Botany. I presume it will not be long after his arrival, before the 3^d No. of the Flora will be published –

John Torrey M. D.
New York

Some time last summer I recd. Vols. 1-2-3 & the 4 Nos. of Vol. 4 of the New York Annals of the Lyceum – I would wish to have the subsequent numbers as they are published & sent to me by mail – Could you without inconvenience, request the publisher to forward them

Dear Sir

respectfully
& truly yours
Thomas G. Lea

48

List of Dried plants for John Torrey M.D.
New York — from Thomas G. Lea, Cincinnati.
Rec'd Dec. 7 1839
all that have not a locality mark'd in the Labels were collected at Cincinnati
No amd. June 3d 1840

63 Lactuca elongata, also?
63a " " "
64 " sanguinea? Big
65 Sonchus acuminatus
66 " sp— ?
66a " sp— ?
67 " sp— ?
68 " floridanus?
69 Prenanthes alba
70 " altissima? Willd
71 " crepidinea? Mx.
72 Helianthus trachelifolius? —
73 " — sp— ?
74 " truncatus Schw?
75 " divaricatus Lin?
76 " giganteus Lin?
77 Solidago Canadensis &c?
78 " lanceolata, Ait.
79 " ulmifolia Muhl
80 " nemorosa
81 " Riddellii, Frank!
82 " speciosa? Nutt.
83 " sp— ?
84 " sp ? —
85 " Ohioensis (a good sp?)
86 Aster salicifolius, Ait.
87 " tenuifolius? Lin
88 " sp— ?
89 " sp— ?
89a " sp— ?
90 " undulatus, Lin?
91 " paniculatus? Ait
condifolius? Lin
92 " cordifolius? Lin
93 " patens, vamphlogifolius
94 " puniceus, Lin.
95 " prenanthoides, Muhl.
96 Aster parviflorus. Nees,
96,a " parviflorus?
97 Lespedeza hispidissima? Nutt
97.a " — a . . .
98 " reticulata
99 Crataegus crus-galli
var. pyracanthifolia?
100 " populifolia? Ell. Sk.
coccinea? Hl. Cat
101 " sp— ?
102 " punctata? Torrey.
Crataegus dentata Feby. last
as sp. nov?
103 Silphium ternatum ?
trifoliatum?
104 Bidens petiolata Nutt
105 " — " with trifid leaf
106 Cnicus glutinosa Dig. —
107 Ambrosia elatior Lin?
108 Dahlonia sp— ?
109 " — " ?
110 Sicyos angulata
111 Momordica? echinata
112 Pyrenanthemum lanceolatum
var. angustifolium?
113 " — linifolium. Pursh. 2y.
114 Salix nigra? Marsh.
115 " sp— ?
116 " sp— ?
117 " lucida Muhl?
118 Poa capillaris?
119 Elymus Canadensis?
120 " " var.
glaucifolius?
121 Bromus pubescens?
122 Arundo Phragmites?
123 Eleocharis intermedia

MAR 4 - 1907

124 Simulineare? Mx—
125 Thaspium? sp—
126 Thuya occidentalis
127 Juniperus virginiana
128 Betula nana?
129 Alnus serrulata
130 Cornus sp— ?
131 Utricularia perrotata?
commota?
132 " macrorhiza?
133 Cardamine? sp—
134 Triglochin palustre?
135 " maritimum?
136 Vicia americana?
137 Hedeoma glabra
138 Pycnanth. muticum?
139 Eupatorium altissimum
140 Diplopappus amygdalinus
141 Lobelia sp
142 Epilobium Squamatum
143 Rhamnus lanceolatus?
144 Lythrum hyssopifolium?
145 Zigadenus glaberrimus?
146 Lathyrus venosus?
147 Phacelia bipinnatifida